UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 ww.uspto.go

NOTICE OF ALLOWANCE AND FEE(S) DUE

24236

7590

03/08/2006

BRETT J. TROUT, PC 516 WALNUT DES MOINES, IA 50309

EXAMINER CLEMENT, MICHELLE RENEE ART UNIT PAPER NUMBER

3641 DATE MAILED: 03/08/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/648,996	08/27/2003	Eric Hengstenberg	01233	4370	

TITLE OF INVENTION: FIRING SYSTEM FOR A FIREARM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected be maintenance fee notification	pelow or directed otherwise is.	in Block I, by (a) specifying a	new co	orrespondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24236 75	90 03/08/2006				have its own certificate	of mailing or transmission.		
BRETT J. TROUT, PC 516 WALNUT DES MOINES, IA 50309					Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Trans is Fee(s) Transmittal is being with sufficient postage for firs I Stop ISSUE FEE address TO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	!	FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/648,996 08/27/2003 TITLE OF INVENTION: FIRING SYSTEM FOR A FIREARM			Eric Heng	stenberg	3	01233	4370	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700			\$300	\$1000	06/08/2006	
EXAM	INER	ART UN	NIT CLASS-SUBCLASS		ASS-SUBCLASS			
CLEMENT, MIC	HELLE RENEE	3641			042-051000	•		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	an assignee is identified be 37 CFR 3.11. Completion of EE	elow, no assignee of this form is NOT	data will appe	ear on the for filing	ne patent. If an assign g an assignment. CITY and STATE OR (nee is identified below, the decountry) Orporation or other private groups	_	
4a. The following fee(s) are enclosed: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status	(from status indicated above)						
• •	MALL ENTITY status. See					LL ENTITY status. See 37 CI		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	ion Fee (if any I from anyone Office.	y) or to other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature					Date			
Typed or printed name Registration No								
rtickandria, viiginia 22313	1450.					the public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,996 08/27/2003		/27/2003	Eric Hengstenberg	Eric Hengstenberg 01233	
24236	7590	03/08/2006		EXAM	INER
BRETT J. TROUT, PC				CLEMENT, MICHELLE RENEE	
516 WALNUT				ART UNIT	PAPER NUMBER
DES MOINES, I	A 50309			3641	
				DATE MAILED: 03/08/200	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 14 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 14 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.